

THE WHITE HOUSE
WASHINGTON

May 16, 1955

NSC REVIEW
COMPLETED,
6/26/03

The Honorable
Allen W. Dulles
Director of Central Intelligence

Dear Allen:

Enclosed find a draft letter which I am submitting to you in this informal preliminary manner so that you might suggest if you will a re-draft prior to my formal submission of the request.

I trust the present preliminary draft does make clear the nature of the information requested and the reason therefor.

Sincerely yours,

Enclosure

TS-31-D

Copy 1 of 4 copies

#2142

103708

PRELIMINARY DRAFT
5-16-55

The Honorable
Allen W. Dulles
Director of Central Intelligence

Dear Mr. Dulles:

As an essential element in the studies which the President has directed me to carry out pursuant to NSC Action No. 1328, it is necessary that I have the most authoritative answers that can be given to the following questions:

1. Assuming the agreement of the USSR to the most effective inspection system that we can devise, and assuming the free access by these inspectors to any area within the Soviet Union and their right to use scientific instruments as a part of such inspection, what would be the degree of certainty of the accountability for all USSR nuclear materials production prior to the initiation of the inspection process?
 - a. If it is not completely certain, what would be the percentage of potential error?
 - b. If your answer to the foregoing indicates a margin of unaccountability, what quantity of weapons of kiloton and megaton yields could be fabricated with the amount of material thus unaccounted for:
 - (1) Utilizing the current weapons production knowledge attained by the United States?

TOP SECRET

(2) Utilizing the current weapons fabrication knowledge known to be in the possession of the USSR?

- c. In your answer to the foregoing, please describe the type of inspection activity that you are assuming in your judgment as being the most effective that could be carried out.
- d. If your answer to the foregoing indicates a considerable range in your estimate, is there any process of further scientific analysis or of inspection field tests which could more accurately and certainly proscribe the answers?

2. Assuming such an inspection service is initiated, from the date of its installation, what, if any, would be the margin of error on the detection of any clandestine production of nuclear weapons material?

- a. Of plutonium.
- b. Of U-235.
- c. Of other nuclear material.
- d. Please describe the weapons significance of the quantity of materials that you have indicated could not be detected, if any.

I am writing a similar letter to the Chairman of the Atomic Energy Commission, and assume that the replies will be joint or coordinated, as appropriate.

Sincerely yours,

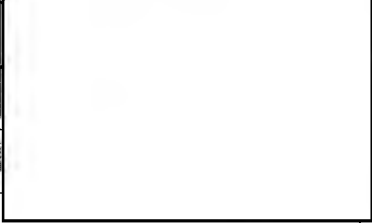
TOP SECRET

Approved For Release 2003/09/02 : CIA-RDP80B01676R004200100003-4

SIGNATURE RECORD AND COVER SHEET

DOCUMENT DESCRIPTION	REGISTRY
SOURCE White House	CIA CONTROL NO. 103708
DOC. NO.	DATE DOCUMENT RECEIVED 5/16/55
DOC. DATE 5/16/55	LOGGED BY mas
COPY NO. 1 of 4	
NUMBER OF PAGES 3t	
NUMBER OF ATTACHMENTS 2 pg att a/s	

ATTENTION: This form will be attached to each Top Secret document received by the Central Intelligence Agency or classified Top Secret within the CIA and will remain attached to the document until such time as it is downgraded, destroyed, or transmitted outside of CIA. Access to Top Secret material is limited to those individuals whose official duties relate to the material. Each alternate or assistant Top Secret Control Officer who receives and/or releases the attached Top Secret material will sign this form and indicate period of custody in the left-hand columns provided. The name of each individual who has seen the Top Secret document and the date of handling should be indicated in the right-hand columns.

REFERRED TO	RECEIVED			RELEASED		SEEN BY	
OFFICE	SIGNATURE	DATE	TIME	DATE	TIME	NAME AND OFFICE SYMBOL	DATE
Exec. Reg.				5/16	1515		
DCI							
PCS/DCI for file							

NOTICE OF DETACHMENT: When this form is detached from Top Secret material it shall be completed in the appropriate spaces below and transmitted to Central Top Secret Control for record.

THE TOP SECRET MATERIAL DETACHED FROM THIS FORM WAS:	BY (Signature)
DOWNGRADED <input type="checkbox"/>	
DESTROYED <input type="checkbox"/>	
DISPATCHED (OUTSIDE CIA) TO	OFFICE
DATE 2/42	

Approved For Release 2003/09/02 : CIA-RDP80B01676R004200100003-4